

# JOB OPPORTUNITY BULLETIN



**CLASSIFICATION:** Staff Toxicologist (Specialist) Limited Term  
12 months

**POSITION NUMBER:** 811-145-7978-001

**BULLETIN RELEASE DATE:** July 17, 2000

**FINAL FILING DATE:** Until Filled

**MONTHLY SALARY:** \$5,480 - \$6,629

**DUTIES/RESPONSIBILITIES:** Under the general direction of the Research Scientist III (EE), Reproductive and Cancer Hazard Assessment Section, the Staff Toxicologist (Specialist) will characterize the toxicological effects of current and feasible gasoline formulations. The Staff Toxicologist will review the toxicological literature on the complex mixtures and individual components associated with gasoline, and on interactive effects between the individual components of these complex mixtures. Based on these reviews and further analyses, the Staff Toxicologist will predict the toxicity expected from current and feasible alternative fuels. Statewide population-weighted health (e.g., cancer) risks resulting from fuel exposures will be estimated. In addition, the Staff Toxicologist will interpret study findings related to specific carcinogens and reproductive toxicants for the development of the dose response relationship and as appropriate apply these findings to the development of no significant risk levels (NSRLs), maximum acceptable daily levels (MADLs), and other OEHHA guidance levels. The Staff Toxicologist will also plan and organize public workshops as needed, on issues related to assessing the human health risks of exposure to complex mixtures associated with gasoline.

**DESIRABLE EXPERIENCE/QUALIFICATIONS:** Knowledge of and experience in: general principles of toxicology, with emphasis in environmental and occupational health concerns; laboratory and testing procedures for toxicological investigations; principles and procedures of risk assessment; provisions of laws, rules, and regulations pertaining to the use, processing and handling of toxic substances; and principles of toxicology and public health applicable to the recognition, identification and quantification of relative hazards from exposure to chemicals in the environment; and one or more specialized areas in toxicology or a closely related field. Ability to: evaluate research studies in the fields of toxicology and pharmacology for application to issues of public health; work cooperatively with outside agencies and departmental staff; interpret and apply environmental and public health standards; communicate effectively; analyze situations accurately and take effective action; provide leadership in the evaluation and development of programs to implement toxicological practices and procedures on a statewide basis; and function as a specialist in one or more areas of toxicology. Excellent oral and written communication skills.

**WHO SHOULD APPLY:** State employees currently employed in the above classification, persons with current list, transfer or reinstatement eligibility, and state employees currently identified as surplus or on the SROA list.

**SUBMIT APPLICATIONS:** Office of Environmental Health Hazard Assessment  
Reproductive and Cancer Hazard Assessment Section  
1515 Clay Street, 16th Floor  
Oakland, CA 94612

**CONTACT PERSON:** Susan Royo

**ATSS** 8-561-3189

**TELEPHONE NUMBER** (510) 622-3189

**ALL APPLICATIONS WILL BE SCREENED AND ONLY THE MOST QUALIFIED CANDIDATES WILL BE INTERVIEWED.**

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